

20030210.qrp v02_n827.qrl.20030210

Date: Mon, 10 Feb 2003 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2827

QRP-L Digest 2827

Topics covered in this issue include:

- 1) [145990] WTB: Now You're Talking?
by Patrick Gardella <pgardella@yahoo.com>
- 2) [145991] Question, QRP kind of
by Stephen Hawkins <wv6u@attbi.com>
- 3) [145992] T31MY
by "Joe W2KJ" <w2kj@bellsouth.net>
- 4) [145993] Fox - Winter Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 5) [145994] Fox - Winter Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 6) [145995] how could u not kneaux?
by hamjoel@juno.com
- 7) [145996] FINAL FOX LOG - NK6A
by Don Minkoff <cowchip@attbi.com>
- 8) [145997] Re: Active Electronics apparently gone for good
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 9) [145998] WM-20 troubleshooting
by David J Adams <david@theadamsclan.com>
- 10) [145999] AD9850 VFO
by "John J. McDonough" <wb8rcr@arrl.net>
- 11) [146000] Preamps
by "Sam Dellit" <sam.dellit@bigpond.com>
- 12) [146001] RE: Preamps
by Nick Kennedy <nkennedy@tcainternet.com>
- 13) [146002] Final Truffle Log
by "Jay Henson" <aj4ay@worldnet.att.net>
- 14) [146003] Re: XF1K ... Pelican Isl ?????
by Bob Nielsen <nielsen@oz.net>
- 15) [146004] Re: XF1K ... Pelican Isl ?????
by "Ward Silver" <hwardsil@centurytel.net>
- 16) [146005] Re: Preamps
by "Chris Trask" <chistrask@earthlink.net>
- 17) [146006] On the DX road again
by Hank Kohl K8DD <k8dd@arrl.net>
- 18) [146007] XF4
by "Scott Rosenfeld [N7JI]" <ham@w3eas.umd.edu>
- 19) [146008] final log part 2 NK6A

- by cowchip <cowchip@attbi.com>
- 20) [146009] WTB T-T 285, 282 filters
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 21) [146010] Help with CW-R?
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 22) [146011] TNX--help with CW-R issue
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 23) [146012] FS: The Electronics of Radio
by nicovertriest@netscape.net (Nico Vertriest)
- 24) [146013] For sale: DSW20 cw transceiver
by nicovertriest@netscape.net (Nico Vertriest)
- 25) [146014] FS: Several Rigs and Accessories on eBay
by "Dave Fifield" <dave@redhotradio.com>
- 26) [146015] On the DX road again C6AKQ / C6ALK
by Bob Patten <n4bp@bellsouth.net>
- 27) [146016] Paddles: Portable or station?
by Patrick Gardella <pgardella@yahoo.com>
- 28) [146017] MI QRP Net
by kwiike@gdls.com
- 29) [146018] Re: Question, QRP kind of
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 30) [146019] Re: Radio Shack Power Supply
by "Faith III, Don C" <Don.FaithIII@dnr.state.wi.us>
- 31) [146020] Re: Question, QRP kind of
by "Rod N0RC" <rod@n0rc.us>
- 32) [146021] Re: Question, QRP kind of
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 33) [146022] Great Plains Free Net
by Bruce Rattray <rattray@gpfn.sk.ca>
- 34) [146023] WTB:DD-1 Frequency Counter
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 35) [146024] Re: video
by Brian Short <bshort4@cox.net>
- 36) [146025] HELP
by Anil <sanil@sancharnet.in>
- 37) [146026] Do IRCs expire?
by Alex <kr1st@amsat.org>
- 38) [146027] RE: Do IRCs expire?
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 39) [146028] RE: Do IRCs expire?
by "AI2Q" <ai2q@adelphia.net>
- 40) [146029] Re: Do IRCs expire?
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 41) [146030] FOX: Final log K0PC Week 14
by Pat Cain <pcain@ix.netcom.com>
- 42) [146031] Re: WM-1/2 Peak Circuit
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 43) [146032] Announcing "BUGS" - Fostering the use of semi-automatic Morse Keys

by Michael Babineau <michael.babineau@sympatico.ca>
44) [146033] RS power supply schematic?
by Dick Ballard <ballardr@att.net>

Date: Sun, 9 Feb 2003 13:53:00 -0800 (PST)
From: Patrick Gardella <pgardella@yahoo.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [145990] WTB: Now You're Talking?
Message-ID: <20030209215300.74818.qmail@web40909.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My son (9) is interested in getting into radio as well, and although I've tried to teach him myself, I think it might be easier to use the book.

Do any of you have a copy you'd like to sell?

73,
Patrick N3EO

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sun, 9 Feb 2003 14:00:21 -0800
From: Stephen Hawkins <wv6u@attbi.com>
To: <qrp-l@lehigh.edu>
Subject: [145991] Question, QRP kind of
Message-ID: <200302091400.21873.wv6u@attbi.com>
Content-Type: text/plain;
charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

QRP-L,

Please contact me off list if you have knowledge as this is a little off=20 topic.

I would like to build a small QRP style setup to receive the audio=20 transmission off of satillites ie, BBC World Service. It seems that sinc= e I=20

don't really need TV just, (I think that they are called audio subcarrier=

s). =20

I might be able to do this with a long home built yagi and something I might=

be able to build or get off ebay. If you work in this field and could let me=

ask a couple of questions please email me at one of the addresses below.=20

Thank You,

Steve

--=20

73 49 111 01001001

Stephen Hawkins WV6U

wv6u@arrl.net

or

wv6u@attbi.com

Date: Sun, 9 Feb 2003 17:20:42 -0500

From: "Joe W2KJ" <w2kj@bellsouth.net>

To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [145992] T31MY

Message-ID: <000501c2d089\$7c5a8800\$220110ac@gateway.2wire.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Howdy Gang:

Just worked T31MY with 5W on 24.915Mhz at 2217UTC. He has good ears and theres not a pileup yet. He is not working split yet either.

73, Joe W2KJ

Date: Sun, 9 Feb 2003 17:04:11 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca> ,

Low Power Group <qrp-1@LeHigh.EDU>

Subject: [145993] Fox - Winter Fox Hunt Teams Results.

Message-ID: <Pine.LNX.4.33.0302091656260.32285-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt # 27 - NK6A -

Burbank Wrecking Crew - 91

Michael - K6MMC
Todd - AG0T
Don - KC2CK
Woody - WD9F *
Trev - KG6CYN *

Cheeseheads - 101

Jerry - N9AW *
Jim - WA9TZE * Clean
Lon - W9XU * Sweep
Rick - NK9G *
Glenn - WE9K *

NE-TX Tornadoes - 126

Chuck - W5USJ *
Bill - K5JHP * Clean
Don - K5DW * Sweep
Doc - W5TB *
George - W5YR *

p-Shooters - 54

Chuck - K7Q0
Gary - W7IU *
Jim - KC1FB
Wayne - W5KDJ
Tony - KB9YIG

Raiders of the Lost RF - 99

Dan - VE6EX *
Earl - VA6RF *
Fred - VE3FAL
Robert - VE6JAZ *
Bruce - VE5RC *

Swamp Rats - 118

Larry - N2WW *
ET - N1FN * Clean
Paul - K4FB * Sweep
Doc - K0EVZ *
Tom - N1TP *

K1 K9s - 80

Lloyd - K3ESE *
John - NA8M
Ralph - KD1R
Joe - W2RBA
Alan - N3BJ *

Cajun Thunder - 98

Wayne - K5E0A *
Jim - N5IB *
Vern - AA50 *
Wayne - N5YFC
Tom - AC5JH *

Great Lakers - 56

Mark - K2Q0
Tom - KV2X
Al - K2ZN *
Bill - K2TER
Jeff - VA3JFF

Underdogs - 112

Dan - N4R0A *
Dave - W0CH *
Ron - KI0II *
Randy - K7TQ
Art - KB7WW *

Aluminum Kings - 97

Dust Devils - 88

Bob - N4BP *

George - KR5C *

Jim - N0UR * Clean

Martin - N6LIF *

Al - K0FRP * Sweep

Eric - NM5M *

Pat - K0PC *

Dale - K5SR

Todd - N9NE *

Lew - N5ZE *

Loco-motives - 55

Frank - K2PQ

Jack - K5FSE *

Jason - N8XE

Mike - VA6MJT

Wayne - K9DI

..please send any changes and/or corrections directly to me...thank
you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 9 Feb 2003 17:13:08 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>

Subject: [145994] Fox - Winter Fox Hunt Teams Results.

Message-ID: <Pine.LNX.4.33.0302091704240.32285-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt # 28 - K0PC -

Burbank Wrecking Crew - 95

Cheeseheads - 106

Michael - K6MMC *
Todd - AG0T
Don - KC2CK *
Woody - WD9F *
Trev - KG6CYN *

Jerry - N9AW *
Jim - WA9TZE * Clean
Lon - W9XU * Sweep
Rick - NK9G *
Glenn - WE9K *

NE-TX TORNADOS - 131

p-Shooters - 58

Chuck - W5USJ *
Bill - K5JHP * Clean
Don - K5DW * Sweep
Doc - W5TB *
George - W5YR *

Chuck - K7Q0
Gary - W7IU *
Jim - KC1FB *
Wayne - W5KDJ *
Tony - KB9YIG *

Raiders of the Lost RF - 103

Swamp Rats - 123

Dan - VE6EX *
Earl - VA6RF *
Fred - VE3FAL
Robert - VE6JAZ *
Bruce - VE5RC *

Larry - N2WW *
ET - N1FN * Clean
Paul - K4FB * Sweep
Doc - K0EVZ *
Tom - N1TP *

K1 K9s - 84

Cajun Thunder - 102

Lloyd - K3ESE *
John - NA8M *
Ralph - KD1R
Joe - W2RBA *
Alan - N3BJ *

Wayne - K5E0A *
Jim - N5IB *
Vern - AA50 *
Wayne - N5YFC
Tom - AC5JH *

Great Lakers - 59

Underdogs - 116

Mark - K2Q0 *
Tom - KV2X *
Al - K2ZN *
Bill - K2TER
Jeff - VA3JFF

Dan - N4ROA *
Dave - W0CH *
Ron - KI0II *
Randy - K7TQ
Art - KB7WW *

Aluminum Kings - 102

Dust Devils - 93

Bob - N4BP *
Jim - N0UR * Clean
Al - K0FRP * Sweep
Pat - K0PC *
Todd - N9NE *

George - KR5C *
Martin - N6LIF * Clean
Eric - NM5M * Sweep
Dale - K5SR *
Lew - N5ZE *

Loco-motives - 56

Frank - K2PQ
Jack - K5FSE *
Jason - N8XE
Mike - VA6MJT
Wayne - K9DI

..please send any changes and/or corrections directly to me...thank
you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 10 Feb 2003 00:11:47 GMT
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [145995] how could u not kneaux?
Message-ID: <20030209.161227.10255.1141649@webmail3.wlv.unttd.com>

The ant is a two element wire yagi on forty...
14 spacing from driven to director
driven 66ft center fed with 300 ohm twin lead
director 62ft
14ft dowel (closet rods, wooden) on either end for spacing
rope in the trees to rope bridle on dowels

height abt 35ft.....

sry thought u knew...

ke1la joel
in maine

KE1LA JOEL

IN MAINE
FREEZIN

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Date: Mon, 10 Feb 2003 00:19:48 -0800
From: Don Minkoff <cowchip@attbi.com>
To: qrp-l@lehigh.edu, nk6a@arrl.nt
Subject: [145996] FINAL FOX LOG - NK6A
Message-ID: <3E4760A4.6000809@attbi.com>
MIME-Version: 1.0
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

[illegible]

</body>
</html>

Date: Sun, 9 Feb 2003 19:29:41 -0500
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: <w5xe@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145997] Re: Active Electronics apparently gone for good
Message-ID: <005301c2d09b\$80c15f60\$6401a8c0@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Any word on the one in Livonia, MI?
It is right by me here in Redford. Haven't had any cause to visit it
lately, but I was a regular customer last year.
73/72 - Kevin, KC8SFJ

----- Original Message -----
From: "William R Colbert" <w5xe@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, February 09, 2003 1:20 PM
Subject: Re: Active Electronics apparently gone for good

The Active E-mail registration for sales, and info, is
still working, so maybe they are doing a bit of
reorganization. Have not been familiar with them
or the Future Electronics Co, but will be interested
in seeing what comes up in the future.

73
Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M,
NARTE_NCTR, ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Sun, 09 Feb 2003 19:58:09 -0500
From: David J Adams <david@theadamsclan.com>

To: qrp-1@lehigh.edu
Subject: [145998] WM-20 troubleshooting
Message-ID: <3E46F921.40108@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings. I'm in my final troubleshooting stage for my white mountain 20 SSB rig. The receiver fired up fine. The transmitter was dead, but I traced it to a bad 2219 (I snapped a leg when putting on the heatsink with too much force). Now the transmitter plays, but I can't get good audio. The voice is modulated okay, but there seems to be a constant audio "rumble" transmitted whenever the mic is pressed. Reinjecting the carrier gives a large, clean signal, but once the carrier is removed the transmitted "tone" (sounds like regen whine) is at least as strong as transmitted voice making for a messed up signal. Any thoughts from those familiar with the rig? I've already grounded the cases of the crystals making up the filters.

73 de dave, n9uxu

Date: Sun, 9 Feb 2003 20:19:56 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145999] AD9850 VFO
Message-ID: <00f201c2d0a2\$88174160\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

This is probably old hat to many, but a friend of mine, N8ERO, pressed me into building the DDS based on the Far Circuits board and the 1997 QEX article (more recently updated on NJQRP). I had been fiddling with various schemes for a 9 MHz VFO, and this thing does 1 Hz to 30 MHz.

It went together much more simply and quickly than I expected, in spite of a number of errors on the board and many substitutions on my part while waiting for the proper parts.

I've put pictures of the adventure at:
<http://www.qsl.net/wb8rcr/AD9850.html>. Sorry, not much prose there, only pictures.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 10 Feb 2003 11:40:01 +1000
From: "Sam Dellit" <sam.dellit@bigpond.com>
To: <qrp-l@lehigh.edu>, <chistrask@earthlink.net>
Subject: [146000] Preamps
Message-ID: <000f01c2d0a5\$549a6120\$8d518a90@Robyn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

g'day chris and the gang

one final (hopefully) question before i get out the
soldering iron again

the norton feedback amps are invariably configured
for both 50 ohms input and output, well at least
equal input and output impedances since the
input impedance is set by the output load

i presently use a 450 ohm to 50 ohm unun at the input
to my first amp to give a good match into a beverage
but every component between the antenna and the first
gain device introduces losses of its own and limits the
overall noise figure.

i can see that the unun input transformer could be relocated
to after the first amplifier, and the first amp designed
for 450 ohms both in and out, but it gets real hard to
achieve broad bandwidth in the amp at such a high
impedance level

is it possible to design the amp by adjusting the
feedback transformer turns ratio to achieve
450 ohm input impedance and 50 ohm output
impedance?

73s gd dx de sam dellit vk4zss

Date: Sun, 9 Feb 2003 20:30:55 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'sam.dellit@bigpond.com'" <sam.dellit@bigpond.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146001] RE: Preamps
Message-ID: <01C2D07A.260BF2E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Sam-

For the general case of the sorta-Norton, I get

$$R_{in} = R_L * p * (m + n + p) / m^2$$

Where p is the winding in the emitter lead (normally 1 turn) and n is the winding between collector and tap. Leaving m to be the one from tap to ground (Vcc). I had been fooling with the same question and came up with ratios of

p = 6
n = 14
m = 4

to give 450 ohms in with a 50 ohm load. Gain would be 6 dB. I get gain (power gain) for the general case of

$$G = (m + n + p) / p$$

(Gain is m^2 for the law abiding Norton, where $p = 1$ and $n = m^2 - m - 1$, but the two equations are equivalent.)

I haven't actually constructed any of these offbeat Norton derivatives yet though.

Concidentally, I'm just trying out a Norton preamp for 160 right now. It's based on the VE3BP0 circuit.

72--Nick, WA5BDU

On Sunday, February 09, 2003 7:40 PM, Sam Dellit
[SMTP:sam.dellit@bigpond.com] wrote:

> g'day chris and the gang
>
>

>
> is it possible to design the amp by adjusting the
> feedback transformer turns ratio to achieve
> 450 ohm input impedance and 50 ohm output
> impedance?
>
> 73s gd dx de sam dellit vk4zss

Date: Sun, 9 Feb 2003 20:42:47 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "QRPL" <qrp-1@lehigh.edu>, "Flying Pigs" <fpqrp-1@mpna.com>
Subject: [146002] Final Truffle Log
Message-ID: <003001c2d0ae\$1983f340\$ad72560c@jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

This is my final log for the 2/6 truffle hunt.

Thanks again for the opportunity to be on the receiving end of your calls.

Jay
AJ4AY
Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

0132	WA9TZE	579	WI	JIM	417
0133	N9NE	569	WI	TODD	5W
0134	W5YR	559	TX	GEORGE	404
0135	K3ESE	559	MD	LLOYD	476
0137	K5JHP	559	TX	BILL	5W
0138	AB5XQ	559	AR	BILL	5W
0139	K5SR	559	TX	DALE	5W
0140	K5AIC	599	TX	HERB	5W
0141	N5ZE	559	TX	LEW	5W
0142	W5TB	559	TX	DOC	5W
0143	K4BYF	559	FL	JACK	3W
0144	NN5E	559	TX	VERN	5W
0145	KB9YIG	559	IN	TONY	500mw
0146	AC5JH	559	OK	TOM	530
0147	K8CV	559	FL	WALT	541
0148	K5DI	559	NM	KARL	5W

0149	K0PC	559	MN	PAT	5W
0150	W9HL	559	IL	RANDY	382
0151	K50T	559	WI	LARRY	3W
0152	KK5NA	559	TX	JOE	246
0153	KC9LC	559	VA	RANDY	5W
0154	W0CH	559	MO	DAVE	32
0155	W5USJ	559	TX	CHUCK	5W
0156	WE9K	599	WI	GLENN	436
0157	K4FB	559	FL	PAUL	124
0158	N1TP	559	FL	TOM	5W
0159	NA8M	559	MI	JOHN	5W

Date: Sun, 9 Feb 2003 19:01:03 -0800
 From: Bob Nielsen <nielsen@oz.net>
 To: George Osier <gosier@twcnny.rr.com>
 Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
 Subject: [146003] Re: XF1K ... Pelican Isl ?????
 Message-ID: <20030210030103.GA3821@n7xy.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Disposition: inline

XF calls appear to be routinely assigned to island operations. Only
 Revilla Gigedo (XF4) is a separate DXCC entity.

Bob, N7XY

On Sun, Feb 09, 2003 at 01:42:54PM -0500, George Osier wrote:
 > Hello !!!
 >
 > Wondering if this one is just Mexico or a seperate DXCC counter ???????????
 >
 > 73s
 >
 > George Osier , N2JNZ / QRP

Date: Sun, 9 Feb 2003 20:12:13 -0800
 From: "Ward Silver" <hwardsil@centurytel.net>
 To: <qrp-1@lehigh.edu>
 Subject: [146004] Re: XF1K ... Pelican Isl ?????
 Message-ID: <00aa01c2d0ba\$9744d400\$7ca9fea9@MRKNOWITALL>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

XF1K is just west of Baja California, about "half-way" down the peninsula.
It's not sufficiently separated from the mainland to count as a separate
entity. XF4 is Revilla Gigedos and is a separate DXCC entity.

But it's a fun prefix and gets the blood pumping!

73, Ward N0AX

Date: Sun, 9 Feb 2003 21:43:46 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <sam.dellit@bigpond.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [146005] Re: Preamps
Message-ID: <006e01c2d0bf\$0014f6a0\$15b13b41@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On Sunday, February 09, 2003 6:40 PM, Sam Dellit wrote:

>
> is it possible to design the amp by adjusting the
> feedback transformer turns ratio to achieve
> 450 ohm input impedance and 50 ohm output
> impedance?
>

Yes, just go through the equations and find a convenient turns ratio for
the feedback transformer.

Chris

,-----.
 / What's all this \
 / extinct stuff, anyhow? /
 \ -----'
 _ |/
 oo\

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research

Date: Mon, 10 Feb 2003 01:16:45 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Ward Silver <hwardsil@centurytel.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146007] XF4
Message-ID: <Pine.LNX.4.44.0302100115390.29975-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

But unfortunately, they say that XF4 is essentially "owned" by the military. Because of this, it's a pretty rare DX entity.

Kind of like KP1 & KP5.

On Sun, 9 Feb 2003, Ward Silver wrote:

> XF1K is just west of Baja California, about "half-way" down the peninsula.
> It's not sufficiently separated from the mainland to count as a separate
> entity. XF4 is Revilla Gígedos and is a separate DXCC entity.
>
> But it's a fun prefix and gets the blood pumping!
>
> 73, Ward N0AX
>
>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sun, 09 Feb 2003 22:16:57 -0800
From: cowchip <cowchip@attbi.com>
To: qrp-1@lehigh.edu, nk6a@arrl.net
Subject: [146008] final log part 2 NK6A
Message-ID: <3E4743D9.9070007@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Please disregard the previous log which I though was a final log. Something went wrong in my copy and paste. I think this will be much better and easier on the eyes.

Sorry for the confusion.

0201	W7KXB		559	AZ	BILL	5W	
0202	KG6CYN		559	CA	TREV	5W	
0202	AC7A	559	AZ	TOM		5W	
0203	W4NJK		559	CA	CHARLIE		5W
0206	N4ROA		559	VA	DAN	5W	
0207	KR5C	559	TX	GEORGE		5W	
0207	N4BP	559	FL	BOB		5W	
0208	N1FN	559	CO	ET		5W	
0209	W0CH	559	MO	DAVE		5W	
0212	WW7Y	559	UT	STEVE		5W	
0213	KK5NA		559	TX	JOE	5W	
0214	NJ6P	559	CA	LEON		700	
0216	N0TK	559	CO	DAN		5W	
0217	K9OZ	559	IL	BRUCE		5W	
0218	W0RSP		599	AZ	ADE	5W	
0220	KB7WW		559	OR	ART	5W	
0222	W5YR	559	TX	GEORGE		5W	
0223	KK5LD		559	TX	DAN	5W	
0225	VE6EX		559	AB	DAN	5W	
0225	K0FRP		599	CO	AL	5W	
0226	WE9K	559	WI	GLENN		5W	
0229	KI0II		559	CO	RON	5W	
0230	K3PH	559	PA	BOB		5W	
0231	N2WW	559	CO	LARRY		5W	
0233	WS0T	579	IA	TOM		10W	
0234	K5JHP		559	TX	BILL	5W	
0235	K0EVZ/P		579	SD	DOC	5W	
0237	K5ZTY		559	TX	BILL	5W	
0240	N3BJ	559	VA	ALAN		5W	
0242	WA9TZE		339	WI	JIM	5W	
0242	NM5M	559	TX	ERIC		5W	
0244	K5DI	559	NM	KARL		5W	
0244	VE6KG		559	AB	NORM	5W	
0247	K9DC	559	IN	DAVE		5W	
0248	AC5JH		559	OK	TOM	5W	
0251	K5SA	579	MS	SKIP		5W	
0252	K5SR	559	TX	DALE		5W	
0253	W5USJ		559	TX	CHUCK		5W
0256	W8SFF		559	MI	STEVE		5W
0256	WD9F	559	IL	WOODY		5W	
0258	W9XU	559	WI	LON		5W	
0258	K5AIC		559	TX	HERB	5W	
0259	K5FSE		559	GA	JACK	5W	
0301	N00R	559	CO	JIM		4W	
0302	N9NE	559	WI	TODD		5W	
0303	K40AH		559	GA	GAREY		5W
0305	WE9K	559	WI	GLENN		5W	
0306	K5DW	559	TX	DON		5W	

0307 VE6JAZ		559	AB	ROB	5W	
0309 N5ZE	559	TX	LEW		5W	
0310 AA50	559	LA	VERN		5W	
0313 K5E0A		559	LA	WAYNE		5W
0314 N0RC	559	CO	ROD		5W	
0315 K50I	559	OK	TIM		5W	
0317 W7IU	559	WA	GARY		500MW	
0319 N9AW	559	WI	JERRY		5W	
0320 AJ4AY		559	AL	JAY		5W
0321 K4FB	559	FL	PAUL		5W	
0322 N1TP	559	FL	TOM		5W	
0324 KR0U	559	CO	TIM		5W	
0326 W2AGN		559	NJ	JOHN		5W
0328 K3ESE		559	MD	LLOYD		5W
0330 NB7F	559	OR	LEE		5W	
0331 K5TR	599	TX	GEO		100MW	
0332 AF4LQ		569	KY	MIKE		5W
0334 N6LIF		539	TX	MARTIN		5W
0335 N0UR	559	MN	JIM		5W	
0337 W5TB	559	TX	DOC		5W	
0338 N0WX	559	MN	MIKE		5W	
0339 KJ0C	559	MO	JIM		5W	
0340 NV4V	559	KY	PETE		5W	
0342 WA8NTA		559	CO	DICK		5W
0344 NK9G	559	WI	RICK		5W	
0345 W8YMO		559	OH	HARRY		5W
0348 AB9CA		559	AL	DAVE		5W
0349 VE5RC		229	SK	BRUCE		5W
0351 VA6RF		559	AB	EARL		5W
0352 WB6BWZ		559	GA	MATT		5W
0353 K6VNX		559	CA	ARLEN		5W
0355 N5IB	559	LA	JIM		5W	
0356 N5WL	559	OK	BART		5W	
0357 KB3E0F		559	MD	SANDY		5W
0358 KI0RB		559	CO	VINCE		5W
0359 K2ZN	559	NY	AL		5W	
0400 K0PC	FOX					
0400 NK6A	FOX					

Date: Mon, 10 Feb 2003 0:25:22 -0600
 From: "Doc K0EVZ" <dock0evz@earthlink.net>
 To: "qrp-l reflector" <qrp-l@lehigh.edu>,
 "Ten-Tec Relector" <tentec@contesting.com>
 Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>

Subject: [146009] WTB T-T 285, 282 filtres
Message-ID: <412003211062522277@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

Looking for a set of the Ten Tec 282 and 285 filtres. Will take both or only one. Please e-mail with price. Ready to buy. Thanks in advance.

73,
--Doc/K0EVZ

Date: Mon, 10 Feb 2003 0:35:30 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Elecraft " <elecraft@mailman.qth.net>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [146010] Help with CW-R?
Message-ID: <412003211063530261@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Dingbustit--somehow I got my K2 into CW-R on 40 Metres, and cannot find out how to get it toggled back into regular CW. Have not been able to spot the cure in the manual as of midnite. Can anyone help? Sure would be appreciated. Thanks in advance.

73,
--Doc/K0EVZ

Date: Mon, 10 Feb 2003 1:44:8 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [146011] TNX--help with CW-R issue
Message-ID: <41200321107448303@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Thanks to George W5YR who wrote back almost immediately with the help I needed = simply press the CW-RV button on the front of the rig. Thanks George.

Gotta tell ya, take care of your eyesight any way you can. Sure is easy to take it for granted when we are young and in a hurry. As the old saw goes, Had I realised how long I would live, would have taken better care of my health (and eyesight!). So wear those sunglasses and hats/caps, etc. Will be worth it in the long run.

73,
--Doc/K0EVZ

Date: Mon, 10 Feb 2003 03:15:28 -0500
From: nicovertriest@netscape.net (Nico Vertriest)
To: qrp-l@lehigh.edu
Subject: [146012] FS: The Electronics of Radio
Message-ID: <5BC46CFE.387E0610.BC33052D@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

For sale:
The Electronics of Radio

David B. Rutledge
Cambridge University Press
ISBN 0-521-64645-6
Excellent to new condition
Price: 28 \$

Shipping by registered mail:
Europe: 6 \$
USA: 9 \$

73

Nico
ON4CIV

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Mon, 10 Feb 2003 03:17:52 -0500
From: nicovertriest@netscape.net (Nico Vertriest)
To: qrp-l@lehigh.edu
Subject: [146013] For sale: DSW20 cw transceiver
Message-ID: <0E653BA6.7380F398.BC33052D@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

For sale DSW-20 qrp cw transceiver, mint condition, 2 years old. Mounted in blue anodized aluminum case from Small Wonderlabs. Price: 115 US\$. Shipping (registered mail) to Europe: 7 US\$, USA (12 \$).

Nico
ON4CIV

Fists #5536
G-qrp #10189

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Mon, 10 Feb 2003 02:25:43 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [146014] FS: Several Rigs and Accessories on eBay
Message-ID: <000201c2d0ee\$c4e26380\$0a00a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi folks,

Rather than take up bandwidth, here is a link
to a load of my rigs and accessories FS on eBay:

[http://cgi6.ebay.com/ws/eBayISAPI.dll?
ViewSellersOtherItems&userid=ad6a&include=0&since=-1&sort=3&rows=25](http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=ad6a&include=0&since=-1&sort=3&rows=25)

And, yes, these can be used for QRP!
Feel free to email me with questions.

Cheers es 72,
Dave Fifield
AD6A

Date: Mon, 10 Feb 2003 06:51:36 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: Hank Kohl K8DD <k8dd@arrl.net>
Cc: qrp-1@lehigh.edu, Elecrafft@mailman.qth.net
Subject: [146015] On the DX road again C6AKQ / C6ALK
Message-ID: <3E479248.7060309@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hank Kohl K8DD wrote:

> Tuesday we fly out to St Kitts (V4) looking for a windchill of about
> 78 or 80 degrees for about 8 or 9 days.

Also on Tuesday, K7RE and I fly to Freeport, Grand Bahama and will stay through the ARRL DXCW. Before the contest, Brian plans to spend most of his time on the WARC bands (mainly 30M) while I will probably concentrate on RTTY on 10/15/20. Brian (C6ALK) will do single-band 40M in the ARRL contest while I (C6AKQ) will do 80M.

It's a bone chilling 75 for a low here just before sunrise, but will probably be a little warmer from Freeport. :-)
Yesterday, Fort Lauderdale hit a record high of 87F... Brian changed planes in MPLS where it was -4 degs. Also skipped two time zones before hitting the tropics.

Oh, Brian and I will also be looking for foxes on Thursday night, so don't be thrown by the C6A calls. It won't be just another couple of crazies causing intentional QRM to the fox hunt like I've been hearing over the last few weeks!

--

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Mon, 10 Feb 2003 04:23:58 -0800 (PST)
From: Patrick Gardella <pgardella@yahoo.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [146016] Paddles: Portable or station?
Message-ID: <20030210122358.59584.qmail@web40908.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Morning all!

I've used a straight key ever since getting my Novice ticket 10 years ago. I'm considering moving to a paddle. But I have a question: If you could only have one set of paddles, would you chose a portable set (aka Palm paddle, Porta-Paddle, etc), or a station set (Bencher, K8RA, etc.)? Each has it's benefits.

I've not done too much field work, but I'd like to. Do you find the portable sets

too light for
daily use? Or the station sets too heavy to carry to the field?

73,
Patrick N3EO

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Mon, 10 Feb 2003 07:30:19 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [146017] MI QRP Net
Message-ID: <0FD7ACB42D.AB9B4A0B-0N85256CC9.00446A6B@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The Michigan QRP Net meets each Tuesday night at 9:00 PM on 3.535 MHz.
Last week we had seven check-ins from six states/providences.

	S	R	
AA1MY	559		BETHEL ME SEAB
W8IQB	559	599	BRISTOL MI LOWELL
WA8BXN	569	599	CLEVELAND OH MIKE
N1CUU	559		GETTYSBURG PA CARL
VE3FAL	339	559	THUNDER BAY ON FRED
K1YPP	559	579	HAMPSTEAD NH DENNIS
WS3K	579	599	LEWISTOWN PA DON

Ed AB8DF

Date: Mon, 10 Feb 2003 08:44:03 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: wv6u@attbi.com
Subject: [146018] Re: Question, QRP kind of
Message-ID: <5.0.2.1.2.20030210082426.0271c8d8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Steve,

In the United States, BBC World Service is carried over the Galaxy 5 satellite by National Public Radio (Public Radio Satellite Service). It is encrypted and can only be received by special hardware which you cannot obtain unless you have a public radio station charter from CPB. Not an easy thing to obtain.

Unfortunately, the BBC World Service--a separately funded (by the British Government) section of the BBC--is no longer available via shortwave in North America. I occasionally can get the Caribbean Service, as I live in Atlanta.

If you cannot get your local public radio affiliate to provide World Service coverage (many do at various times during the day, including all night in some stations), then your only real option in the US is to listen to the live feed over the Internet: <http://www.bbc.co.uk/worldservice>. One other possible option is to check into Digital Radio Mondiale (<http://www.drm.org>)--I heard recently that the Netherlands test transmitter was carrying the World Service in DRM (DRM is a new digital technology which puts HiFi digital audio in a 10KHz bandwidth, truly amazing).

I've been listening to the BBC World Service for the past 36 years--ever since I was 8 years old and my parents gave a RadioShack shortwave radio kit. Never in my wildest dreams did I ever imagine that I might be working for the BBC, but I've been a digital media consultant with BBC Technology (formerly all of the broadcast engineers, production support, etc. now tasked with raising funds for the BBC separately from the license fee) for over two years (they think I have a funny accent).

I'm replying to the QRP-L because this question isn't as off-topic as you might think. All--I encourage you to take a look at DRM, as it is a truly fascinating concept for radio communications/broadcast. Essentially, it uses a COFDM signal in a 10KHz (20KHz for stereo) bandwidth, to produce very high fidelity reception. I saw a demonstration at the BBC Kingswood Warren Laboratory of an COTS shortwave receiver which had had its IF modified and a DSP added and it was incredible. DRM now has some test software that takes the 12KHz IF from a modified receiver (e.g. you have to change or add another conversion to 12KHz) directly into the audio in port in a computer. The software then uses the DSP to demodulate the signal. I saw a beta of this as well--it really does work.

72 de Mike, K04WX
(ko4wx@arrl.net or mike.boatright@bbc.co.uk)
Michael C. Boatright

Date: Mon, 10 Feb 2003 08:17:38 -0600
From: "Faith III, Don C" <Don.FaithIII@dnr.state.wi.us>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Cc: "'alan.kaul@worldnet.att.net'" <alan.kaul@worldnet.att.net>
Subject: [146019] Re: Radio Shack Power Supply
Message-ID: <E90EEF51A894D411963F0006298F2BF705018430@PRODMLIN04>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Another switching supply that was sold by RS, the Samlex SEC-1223, was
equipped to handle 230 V
(it had a switch on the back as I recall).

This was a more expensive supply (their best price was about \$90, from the
old Tech America, reg. \$120). It is
still available from some ham dealers (e.g. aesham.com). If you have a need
for a lightweight supply that can accommodate
European voltages, you may want to consider this one.

73 de N9WR, DCF3

Date: Mon, 10 Feb 2003 07:51:47 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <ko4wx@mindspring.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146020] Re: Question, QRP kind of
Message-ID: <03a901c2d113\$f085f590\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Mike, et.al.,

----- Original Message -----

From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 10, 2003 6:44 AM
Subject: Re: Question, QRP kind of

> Steve,

>

...

> Unfortunately, the BBC World Service--a separately funded (by the British
> Government) section of the BBC--is no longer available via shortwave
in
> North America. I occasionally can get the Caribbean Service, as I
live in
> Atlanta.
>

...

Not quite true fortunately! BBC World Service is relaying from WYFR in
FLA

From:

<http://www.bbc.co.uk/worldservice/schedules/frequencies/amwfreq.shtml>

>From	To	Days	Freq.
11:00	17:00	Daily	15190
12:00	15:00	Daily	9740*
21:00	03:00	Daily	12095
23:00	05:00	Daily	5975
01:00	04:00	Daily	9525
04:00	06:00	Daily	6135

*Carries programmes from East Asia schedule

I listen to them regularly here in CO, good 599 signal.

73, Rod N0RC

Date: Mon, 10 Feb 2003 10:24:07 -0500

From: "Michael C. Boatright" <ko4wx@mindspring.com>

To: "Rod N0RC" <rod@n0rc.us>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [146021] Re: Question, QRP kind of

Message-ID: <5.0.2.1.2.20030210100402.02782f58@pop.mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Ahah! Didn't know that one. Thanks for the link. Note that these
frequencies and times are "secondary service"--which I believe means that
you're actually listening to a different service, such as Caribbean or
Asian Service, but you get most of the same programming (News, News Hour,
Outlook, Focus on Faith, From Our Own Correspondent, etc.).

"Officially" there are no broadcasts directly to the USA, however, BBC and NPR have an arrangement where each provides reciprocal continental distribution for the other. I had forgotten about the other places that take the NPR feed in the US including Sirius (BBC website also shows XM, but I thought Sirius had it exclusively...will have to check with my sources on that one) and CPAN-2 SAP (note, I cannot receive this via DirectTV).

Interestingly, it is estimated that over 150 million listen to BBC World Service every week. It is broadcast in 43 languages (including English, which should not be confused with the language that is spoken in the United States, also called English; the other languages are Albanian, Arabic, Azeri, Bengali, Brazilian, Bulgarian, Burmese, Cantonese, Croatian, Czech, French, Greek, Hausa, Hindi, Hungarian, Indonesian, Kazakh, Kinyarwanda/Kirundi, Kyrgyz, Macedonian, Mandarin, Nepali, Pashto, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Sinhala, Slovak, Slovene, Somali, Spanish, Swahili, Tamil, Thai, Turkish, Ukrainian, Urdu, Uzbek, and Vietnamese). A BBC News bureau was open in Afghanistan within hours of the invasion in 2001 (and in fact, some BBC employees were hurt in the accidental bombing of a Red Cross facility where the bureau was located or located next to).

There are countries in the world who's only news service is the World Service of the BBC. Many technologies that we take for granted these days (like the battery-less wind up radio receiver) were developed for third-world countries to be able to receive the BBC (and other services, of course). And we won't even begin to go into the other technologies that BBC has created in its 80+ years (John Reith first signed on 2L0, London, in 1922).

Probably getting close to getting OT, but I don't know about the rest of you, I was an SWL much longer than I've been a ham, and am fascinated by receivers and receiver technology. There are those that say, "if you can hear them, you can work them," but you gotta be able to hear them first!

72 de Mike, K04WX

At 07:51 AM 2/10/2003 -0700, Rod N0RC wrote:

>Mike, et.al.,

>

>----- Original Message -----

>From: "Michael C. Boatright" <ko4wx@mindspring.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, February 10, 2003 6:44 AM

>Subject: Re: Question, QRP kind of

>

>

> > Steve,

> >

>...
> > Unfortunately, the BBC World Service--a separately funded (by the
>British
> > Government) section of the BBC--is no longer available via shortwave
>in
> > North America. I occasionally can get the Caribbean Service, as I
>live in
> > Atlanta.
> >
>...
>
>Not quite true fortunately! BBC World Service is relaying from WYFR in
>FLA
>
>From:
><http://www.bbc.co.uk/worldservice/schedules/frequencies/amwfreq.shtml>
>
>From To Days Freq.
>11:00 17:00 Daily 15190
>12:00 15:00 Daily 9740*
>21:00 03:00 Daily 12095
>23:00 05:00 Daily 5975
>01:00 04:00 Daily 9525
>04:00 06:00 Daily 6135
>*Carries programmes from East Asia schedule
>
>I listen to them regularly here in CO, good 599 signal.
>
>73, Rod N0RC

Date: Mon, 10 Feb 2003 09:29:57 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-1@LeHigh.EDU>
Subject: [146022] Great Plains Free Net
Message-ID: <Pine.LNX.4.33.0302100922060.19715-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As some of you know, the GPFN stopped allowing dial-in modems access as of Jan.1, 2003...this came about rather suddenly because the Regina Central Library, where the GPFN server is located, changed their ISP...this was a good move for the library but it came with the dial-in "catch"...the GPFN had to move very quickly to make a decision during the holiday season...

...so for now this is the situation; no dial-in modems access...BUT this does not mean that dial-ins are gone forever just yet...the GPFN will be having its annual General meeting in March and this will be one of the items for discussion on the agenda...I will keep everyone posted on the developments...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 10 Feb 2003 10:22:38 -0600
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [146023] WTB:DD-1 Frequency Counter
Message-ID: <00ca01c2d120\$a143d0d0\$8ec03fd8@8tracker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a DD-1 Frequency Counter by OHR that is in good working condition. Please state condition and price shipped in your email. Thanks.
Gene NOMQ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.445 / Virus Database: 250 - Release Date: 1/21/2003

Date: Mon, 10 Feb 2003 10:38:13 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146024] Re: video
Message-ID: <AA7DBCDA-3D0D-11D7-B97A-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

Mike,

This is one of my interests, believe it or not. In fact, I recently joined an informal group interested in documenting various grass-roots "artistic" events. I have been involved with ATV, off and on, for over 10 years (more off than on).

But, I would suggest that you get in touch with those doing ATV work in your area. Also, there is the ATVQ (Amateur Television Quarterly) to which you may subscribe.

On my PowerMac, I have the Formac DV/TV Firewire video capture and TV tuner. Mac OS X includes iMovie which is a great program for video editing, but I still have a lot to learn.

There are a number of USB capture devices for Mac and PC, but be aware that the capabilities of USB (1.X) preclude high quality video transfer. Firewire (IEEE 1394 or iDV) is the standard for digital video camcorders etc.

ATI sells an interesting video card which is also a video tuner, video capture, and even provides a Firewire port (All-In-Wonder 8500-DV).

I was at Costco (Price Club) yesterday and they have a Pinnacle Systems package in the software section that includes a capture card and software for the PC. The price was \$99 and there was a \$30 rebate (so \$69).

Dazzle may very well be great, but beware the warning about USB above.

Other equipment... I use a 900 MHz "Rabbit" to watch satellite television around the house (Tech TV, ScreenSavers, etc). I have some surplus 2.4 GHz video transmitters I need to wire up some day. I got them for \$5 each as I recall. I have an X-10 2.4 GHz camera on my robot. I have standard ATV equipment for 70 cm (Rx/Tx), 900 MHz (Rx/Tx), and 1.2 GHz (Rx only). I have a "scan converter" which converts my SVGA outputs to NTSC video and I have a BOB-II video character overlay gizmo, etc, etc...

The thing impeding my ATV activities right now is getting up a larger antenna to access the repeater. One repeater that was easy for me was removed from service.

Yeah, I do a little video, but certainly I have a lot to learn and I'd love to from anyone else who has other experiences to share.

On Monday, February 3, 2003, at 10:28 AM, Mike Yetsko wrote:

> Is anyone doing video? Stuff like model rockets or R/C airplanes (R/C
> rockets are illegal!) and small low powered TV?

>

> The reason I ask is I'm sure if anyone is, they would want to be

> trapping

> to a PC. I mean that with a lot of camcorders having 'video in' jacks,

> it's

> real easy to trap video from flights and such and have them on tape.

>

> Then with the fact they people here all have computers, I'm sure you'd

> be tempted to get the videos onto disk.

>

> So, what are people using?

>

> I've been tempted to pick up one of the "Dazzle" things at Radio Shack

> and start playing to see what it can do.

>

> Mike

--

See my web page: <http://www.k7on.com>

Date: Mon, 10 Feb 2003 23:31:57 +0530

From: Anil <sanil@sancharnet.in>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [146025] HELP

Message-ID: <002301c2d12e\$853a81a0\$4e31003d@sanil>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Hello

Pse help me in this matter

"DESIGN AND IMPLEMENTATION OF FIR AND IIR FILTERS USING DSP TMS320C50"

we have implemented the filters in the digital domain. now we have to
initialize the AIC (analog interface circuit) in this context.plz do help me

Anil VU2TRI

Date: Mon, 10 Feb 2003 13:35:43 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146026] Do IRCs expire?
Message-ID: <3E47F0FF.A640FB59@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I couldn't find any info on this on the USPS site, but do IRCs ever expire?

I just found a bunch of IRCs that I purchased in 1997 and wonder if I can still use them.

73,
--Alex KR1ST

Date: Mon, 10 Feb 2003 12:58:5 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Alex" <kr1st@amsat.org>, "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [146027] RE: Do IRCs expire?
Message-ID: <412003211018585990@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Alex:

I have found that IRC's don't technically *expire*, but as postal rates change you will have to pony up some more funds. IE, you have to pay the current USPS rates for ones you purchase. I am not certain what is the policy on DX IRC's you may be holding. Just my \$.02 worth.

73,
--Doc

> [Original Message]
> From: Alex <kr1st@amsat.org>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: 2/10/2003 12:35:43 PM
> Subject: Do IRCs expire?
>
> I couldn't find any info on this on the USPS site, but do IRCs ever

> expire?
>
> I just found a bunch of IRCs that I purchased in 1997 and wonder if I
> can still use them.
>
> 73,
> --Alex KR1ST

Date: Mon, 10 Feb 2003 15:24:01 -0500
From: "AI2Q" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Cc: <dock0evz@earthlink.net>
Subject: [146028] RE: Do IRCs expire?
Message-ID: <000601c2d142\$5a0021c0\$6401a8c0@hq.cmp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When the Post Office was in transition with rates, my post office guys simply took the old existing IRCs, stamped them literally with stamps to make up the difference, then rubber stamped the affair and sold it to me for the new aggregate rate. I used them successfully.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

Date: Mon, 10 Feb 2003 21:46:16 +0100
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@Lehigh.EDU
Subject: [146029] Re: Do IRCs expire?
Message-ID: <5.1.1.6.1.20030210213830.009f3a00@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Alex,

>I couldn't find any info on this on the USPS site, but do IRCs ever
>expire?
>
>I just found a bunch of IRCs that I purchased in 1997 and wonder if I
>can still use them.

Normally yes, but i.e. here in Germany on the back side of the new IRS's
(since 2002) are two short text parts.

"This coupon is exchangeable in any country of ...
<snip>
... Must be exchanged by 31.12.2006."

The second text part is new and only printed on newer ones, so check also
the small letters on your IRC's. ;o)

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
QRP ARCI #11295 <http://www.qrparci.org>

Date: Mon, 10 Feb 2003 15:08:34 -0600
From: Pat Cain <pcain@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [146030] FOX: Final log K0PC Week 14
Message-ID: <5.1.1.6.0.20030210150635.0259e5b0@mail.mchsi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

No errors reported over the weekend so this will stand as my final log.
Thanks to all.

73,
Pat K0PC

0201	NA8M	559	MI	JOHN	5W
0202	N9NE	589	WI	TODD	5W
0203	N4ROA	559	VA	DAN	5W
0203	W0CH	579	MO	DAVE	5W
0204	WD9F	559	IL	WOODY	5W
0205	N1FN	559	CO	ET	5W
0206	K9IUA	559	IA	KEVIN	5W
0206	WA8BXN	559	OH	MIKE	5W

0207	N3BJ	559	VA	ALAN	5W
0208	W5YR	559	TX	GEORGE	5W
0209	K5JHP	559	TX	BILL	5W
0209	K4BYF	559	FL	JACK	3W
0210	K0EVZ	559	SD	DOC	5W
0211	WE9K	599	WI	GLENN	5W
0212	NM5M	559	TX	ERIC	5W
0212	KR5C	559	TX	GEORGE	5W
0213	K50T	559	WI	LARRY	3W
0214	N4BP	559	FL	BOB	5W
0215	K3IU	559	RI	KEN	5W
0216	KB9YIG	589	IN	TONY	500MW
0217	AD6JV	559	VA	BILL	5W
0218	AC5JH	559	OK	TOM	5W
0219	N5ZE	559	TX	LEW	5W
0220	KK5LD	599	TX	DAN	5W
0221	K5DW	559	TX	DON	5W
0222	N0TK	559	CO	DAN	5W
0222	AA50	559	LA	VERN	5W
0223	W2AGN	599	NJ	JOHN	5W
0224	WA9TZE	579	WI	JIM	5W
0224	NK9G	559	WI	RICK	5W
0225	VE6KG	559	AB	NORM	5W
0226	K3PH	599	PA	BOB	5W
0226	K5SR	559	TX	DALE	5W
0228	W8SFF	559	MI	STEVE	5W
0229	KC9LC	559	VA	RANDY	5W
0229	W9XU	559	WI	LON	5W
0230	K0FRP	599	CO	AL	5W
0230	K9IA	559	WI	CHUCK	5W
0231	VE6EX	559	AB	DAN	5W
0232	W9HL	559	IL	RANDY	5W
0233	N9AW	559	WI	JERRY	5W
0233	W5TB	559	TX	DOC	5W
0234	VE5RC	229	SK	BRUCE	5W
0235	WA8ZBT	559	TX	DENNIS	5W
0236	W5USJ	559	TX	CHUCK	5W
0237	W4YN	559	NC	TIM	5W
0238	K4FB	579	FL	PAUL	5W
0238	K5DI	559	NM	KARL	5W
0239	N1TP	569	FL	TOM	5W
0240	AB5XQ	559	AR	BILL	5W
0240	N2WW	559	CO	LARRY	5W
0241	W5TIZ	599	AR	DICK	5W
0242	K5ZTY	559	TX	BILL	5W
0243	K5AIC	559	TX	HERB	5W
0243	KS4L	559	AL	RANDY	5W
0244	K2ZN	569	NY	AL	5W

0245	KK5NA	559	TX	JOE	5W
0246	AE4Y	559	GA	KENT	5W
0247	WB4X	559	NC	BRENT	5W
0247	KI0II	559	CO	RON	1W
0248	K5PSH	559	TX	JERRY	5W
0249	W8YMO	559	OH	HARRY	5W
0250	WW7Y	559	UT	STEVE	5W
0251	KB3E0F	559	MD	SANDY	5W
0251	K3ESE	559	MD	LLOYD	5W
0252	AF4LQ	559	KY	MIKE	5W
0253	WS4S	559	TN	CONARD	5W
0255	N00R	559	CO	JIM	4W
0256	K5FSE	559	GA	JACK	5W
0256	VA6RF	559	AB	EARL	5W
0257	K40AH	559	GA	GAREY	5W
0258	N8UW	599	OH	CHUCK	5W
0259	K9DC	559	IN	DAVE	5W
0300	N5WL	559	OK	BART	5W
0301	N3ZPQ	559	OH	FRANK	4W
0302	K5E0A	559	LA	WAYNE	5W
0303	AC7A	559	AZ	TOM	5W
0303	VE6JAZ	559	AB	ROB	5W
0304	KQ5U	559	TX	TERRY	5W
0305	KC2CK	559	NY	DON	5W
0306	AB9CA	559	AL	DAVE	5W
0307	KV2X	559	NY	TOM	5W
0308	W5KDJ	559	TX	WAYNE	300MW
0308	K4GT	559	GA	JIM	5W
0309	KG4LDY	559	VA	JIM	5W
0310	K6VNX	579	CA	ARLEN	5W
0311	NN5E	559	TX	VERN	5W
0312	KB7WW	559	OR	ART	5W
0313	KG6CYN	559	CA	TREV	5W
0314	NQ7X	559	AZ	FLOYD	5W
0314	K0UU	559	MN	JEFF	5W
0315	KF2P	559	NY	NICK	5W
0316	N0RC	559	CO	ROD	5W
0317	VE4WI	559	MB	CRAIG	5W
0317	W2RBA	559	NY	JOE	5W
0318	AF4AT	529	NC	JIM	5W
0319	K50I	559	OK	TIM	5W
0319	KR0U	579	CO	TIM	5W
0320	WB6BWZ	559	GA	MATT	5W
0321	NB7F	559	OR	LEE	5W
0321	K6MMC	559	CA	MIKE	5W
0323	W7IU	559	WA	GARY	500MW
0324	N6LIF	559	TX	MARTIN	5W
0324	AJ4AY	559	AL	JAY	5W

0325	AE4TC	559	VA	SCOTT	5W
0326	KJ0C	559	MO	JIM	5W
0327	W2XN	559	FL	FRED	5W
0328	KC1FB	559	CT	JIM	500MW
0329	N0WX	559	MN	MIKE	5W
0331	W8DIZ	559	OH	DIZ	5W
0332	KI0RB	559	CO	VINCE	5W
0333	K8CV	559	FL	WALT	5W
0333	WA8NTA	559	CO	DICK	5W
0334	K2Q0	599	NY	MARK	5W
0336	K5TR	559	TX	GEO	5MW
0337	N0UR	559	MN	JIM	5W
0338	N5IB	559	LA	JIM	5W
0339	NN1F	559	NH	ARON	4W
0340	W7KXB	559	AZ	BILL	5W
0341	N0HRL	559	MN	KEN	5W
0344	W0RSP/7	559	AZ	ADE	2W
0346	NV4V	559	KY	PETE	5W
0347	NU8S	559	OH	DENNIS	5W
0348	K5TCC	559	TX	DOC	5W
0359	W4NJK	229	CA	CHARLIE	5W
0400	NK6A	FOX			

04

Date: Mon, 10 Feb 2003 22:23:50 +0100
 From: Ingo Meyer DK3RED <dk3red@gmx.net>
 To: qrp-l@Lehigh.EDU
 Subject: [146031] Re: WM-1/2 Peak Circuit
 Message-ID: <5.1.1.6.1.20030210215900.009f61e0@pop.gmx.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Mike and all others,

>... circuit modification to the OHR WM-1 or 2 QRP wattmeter. ...

I have also a WM-2 in my shack and solved the modifications written by Larry East.

Because I don't like to switch between the modified and unmodified circuit I don't use the switcher. Also I soldered D3 on a different place for for better security. I have uploaded the "smaller" schematics at

<http://www.t-online.de/~dk3red/temp/wm2mod2.gif>

and

<http://www.t-online.de/~dk3red/temp/wm2mod3.gif>

The third picture at

<http://www.t-online.de/~dk3red/temp/wm2mod1.jpg>

is a step-by-step picture for the WM-2 modification and contains

- the virginal PCB,
- the two cuts on the PCB (for the cut on pin 5 I used a drill),
- the places for all parts and
- the reality. ;o)

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de	http://www.t-online.de/~dk3red
DL-QRP-AG #824	http://www.dl-qrp-ag.de
QRP ARCI #11295	http://www.qrparci.org

Date: Mon, 10 Feb 2003 16:59:35 -0500

From: Michael Babineau <michael.babineau@sympatico.ca>

To: qrp-l@Lehigh.EDU, brasspounders@yahoogroups.com,
bugsandkeys@yahoogroups.com

Subject: [146032] Announcing "BUGS" - Fostering the use of semi-automatic Morse Keys

Message-ID: <F10A082A-3D42-11D7-98E8-00039309268A@sympatico.ca>

Mime-Version: 1.0 (Apple Message framework v551)

Content-Type: text/plain; charset=US-ASCII; format=flowed

Content-Transfer-Encoding: 7bit

I am pleased to announce the creation of a new society called "BUGS".

Our aim is to "Foster the use of semi-automatic Morse Keys" and as such we already

have some operating events planned, which include monthly Bug Activity nights and the RattleTap Sprint, scheduled for late September.

We are a fun-seeking group of bug enthusiasts, with open membership and no dues.

So dust off that Bug and join us on the air!

For more details see our website at
<http://www.qth.com/collegiate/bugs.htm>.

Michael VE3WMB

P.S. Our first Bug Nite is Feb 24th. See the web for details.

Date: Mon, 10 Feb 2003 14:16:10 -0800
From: Dick Ballard <ballardr@att.net>
To: qrp-l@lehigh.edu
Subject: [146033] RS power supply schematic?
Message-ID: <139g4v43jf37c872ikou4e9nci2k92rvsd@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I bought the service manual per the info in a post by MIKE SOUHRADA
<wb9iog@revealed.net>:

>I sent e mail to R/S and got this:
>service manual 22-510 12342473 \$6.29 has the schematic.
>Order center Tele
>1-800-843-7422 option 2.

>Mike
>Iowa

The schematic in the manual is quite small and might not come through the scanning process very well. In addition, there is a ton of other information in the manual which you would need to troubleshoot this supply.

It's a 24 page 8-1/2 x 11 book which includes the circuit diagram, block diagram, PCB layout, detailed complete parts list, pictorial layout, component pin outs, and PWM regulator IC diagram. There are overvoltage and overcurrent protection circuits and a thermistor controlled fan speed circuit. You would be very challenged to work on this thing without the service manual.

This manual is a very worth while purchase. Mine was \$8.79 including shipping. I bought two of the supplies, so the cost of the service manual is easily justified. I have been "up the creek without a paddle" too many times trying to repair an undocumented device!

Dick Ballard
Beaverton OR

W7AND

On Thu, 6 Feb 2003 18:56:57 -0500, you wrote:

>Can anyone send me a copy of the 22-510 RS power supply, please? (also
>220-0510)
>
>Marvin

End of QRP-L Digest 2827

